



## Automotive Refinish X05 Crystal Blue Pearl Acrylic Yatu Compatible Car Repair Paint

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: Mei Guan Da
- Certification: ISO,MSDS,SGS
- Model Number: X05
- Minimum Order Quantity: 50L
- Price: 2.73USD/L-5.56USD/L
- Packaging Details: Carton, Iron canister
- Delivery Time: 7~14 working days
- Payment Terms: T/T
- Supply Ability: 500 boxes -1000 boxes per day



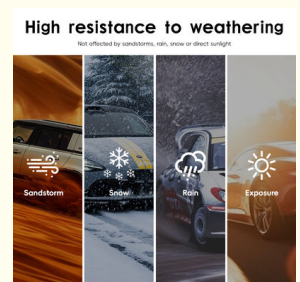
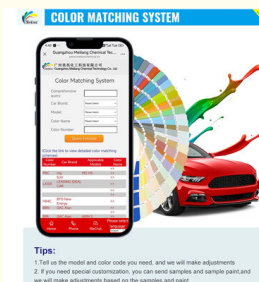
### Product Specification

- Gloss Retention: High
- Manufacture Location: Guangdong, China
- Fade Resistance: Yes
- Net Weight: 0.95KG
- Surface compatibility: Metal
- Package: Can/carton
- Uv Resistance: Yes
- Quality: Good
- Coats: 2-3
- Top Coat Required: Yes
- Uv Resistant: Yes
- Water Resistance: Yes
- Voc: Low
- Specification: 1L/4L/5L
- Main Raw Materials: Resine, Solvent, Pigment



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### More Images



## Product Description

### Automotive Refinish X05 Crystal Blue Pearl Acrylic Yatu Compatible Car Repair Paint

Meklon Chemical's **X05 Crystal Blue Pearl** is a high-end 1K effect colorant engineered to rival the premium pearl lines of global Tier-1 brands like **PPG, AkzoNobel, and Sherwin-Williams**. It is essential for restoring sophisticated blue OEM finishes that require a "deep-flip" crystal effect. Our specialized **Acrylic-based** system ensures the blue pigments maintain their vibrancy without fading, even under intense tropical UV exposure.

As a direct manufacturer with a **60,000 m<sup>2</sup> ISO plant**, we provide consistent batch quality and a reliable **7-14 days lead time**. We support low-MOQ **OEM/ODM branding (300 units)** to help professional wholesalers build their own high-end refinish brand.

### Features & Advantages

- **Vivid Blue Sparkle:** X05 Crystal Blue Pearl uses advanced synthetic crystal flakes to provide a deeper, more transparent blue shimmer than natural mica.
- **UV-Stable Acrylic:** Our high-performance Acrylic-based formulation ensures the brilliant blue phase remains fade-resistant and stable in extreme climates.
- **Fast Factory Shipping:** Manufactured in our 60,000 m<sup>2</sup> ISO facility, ensuring stable wholesale supply and a reliable 7-14 days lead time.
- **OEM Branding Support:** We provide factory-direct prices and support full OEM/ODM services with custom packaging at a low 300-unit MOQ.



### Product Specifications

Paint Film Property	Scratch-resistant
HS Code	320820
Paint Quality	High
Certification	ISO4001, ISO9001, ISO16949
Substrate	Acrylic
Components	Pigment
Formation Mechanism	Non Conversion Type
Transport Package	Carton Box
Shelf life	3-5years
MOQ	50L
Carton Specification	45*33.5*13.8
Delivery	By sea,land carriage



## Key Performance Features

### Excellent Adhesion

Ensures corrosion-resistant, long-lasting finishes on car surfaces while minimizing rework in collision repair applications.

### Strong Covering Power

High-performance automotive paint with primer-ready formula achieves flawless adhesion and durability on pre-treated metal surfaces using compatible epoxy primers.

### High Chroma Color

Ultra-high chroma automotive paint with Pantone®-validated color intensity delivers vibrant, fade-resistant finishes for custom cars and luxury restorations (ISO 105-A05 xenon test certified).

## Manufacturer Advantages

### Guangzhou Meklon Chemical Technology Co., Ltd

Guangzhou MEKLON Chemical Technology Co., Ltd. is a leading automotive chemical manufacturer specializing in paints, primers, and additives. With over 15 years of experience, it operates a 60,000 m<sup>2</sup> facility, adhering to ISO9001 and ISO14001 standards. The

company provides high-quality, low VOC products and supports distributors with color formula software, mixing machines, and training.



- **Global Reach:** Sales network covers more more than 65 countries with over 1,500 customers in China
- **Industry Partnerships:** Established relationships with well-known automobile manufacturers, shipbuilding, and machinery manufacturers
- **Professional Support:** Comprehensive technical support and timely after-sales service from order placement through completion
- **Custom Solutions:** Customized options available for special colors and effects to meet individual customer requirements

### The multi-dimensional manifestation of technical professionalism

1. **Resin and Curing System:** The technical team of the company has a profound understanding of the cross-linking reaction mechanism of acrylic resin and isocyanate curing agent. They can precisely control the drying speed of the paint film, as well as the balance between final hardness and flexibility. According to different climate regions, they have developed special formulations that are suitable for high humidity and heat, cold regions, and strong ultraviolet environments.
2. **Color Development Capability:** Leveraging a rich color master system and a professional color matching database, the company is able to quickly match the original factory colors of various vehicle models, meeting the strict color accuracy requirements of the repair market.
3. **Safety and Compliance Assurance:** All products are accurately classified in accordance with the United Nations GHS system and Chinese national standards (GB 30000 series). They come with complete safety data sheets (SDS) and compliant labels that meet the requirements of GB/T 16483 and GB 15258. During the transportation process, strict compliance with international dangerous goods regulations such as UN1263 (Class 3 Flammable Liquids) is followed. Each batch of exported products is entrusted to an authoritative institution to obtain the "Cargo Transportation Condition Appraisal Certificate" to ensure full chain safety and



compliance from production to delivery.



## FAQ

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**Q1: How do I match deep sport-blue OEM colors with X05?**

**A:** For deep, high-depth blues, we recommend using **X05 Crystal Blue Pearl** as a mid-coat or mixing it with transparent blue tinters. For the most "vibrant" blue effect, apply it over a dark blue or black ground coat. Always evaluate the final color match on a **cured test panel**.

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**Q2: Why does the X05 wet paint look darker or "milky" in the can?**

**A:** High-grade synthetic crystal pearls often look milky or "cloudy" in liquid form due to pigment suspension in the **Acrylic** binder. The pure crystal blue sparkle only activates **once the paint is atomized, sprayed, and fully dried on a test panel**. Never judge the match by the wet paint.

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**Q3: Is the pearl flake size consistent with Tier-1 brands?**

**A:** Yes. We use precision-engineered crystal flakes that match the particle size distributions of global leaders like **PPG and AkzoNobel**, ensuring seamless repairs and professional-grade reflections.



**Guangzhou Meklon Chemical Technology Co., Ltd.**

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